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ENCLOSED: Amendment A	<del>;</del>	ATTORNEY DOCKET NO: RAL920000115US1	,			
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DECEMBER 31, 2001

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INTERNATIONAL BUSINESS MACHINES CORP. MARTIN MCKINLEY PERSONAL SYSTEMS GROUP IPLAW DEPT. DEPT. GCCA/BLDG. 002-2; P.O. BOX 12195 RESEARCH TRIANGLE PARK, NC 27709



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NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KADRI, RACHID

DOC DATE: 09/24/2001

ASSIGNOR:

NGO, LAM

DOC DATE: 09/20/2001

ASSIGNOR:

PERERA, PIVITHURU SHALU

87: 18 6- 18 ZOL DOC DATE: 10/11/2001

ASSIGNOR:

TAWIL, MOHAMAD HASSAN

DOC DATE: 09/28/2001

DECORPORATION OF CORPORATION OF THE CORPORATION OF ASSIGNEE:

NEW ORCHARD ROAD

ARMONK, NEW YORK 10504

SERIAL NUMBER: 09978512

PATENT NUMBER:

FILING DATE: 10/16/2001

ISSUE DATE:

012265/0523 PAGE 2

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 10-24-2001

PATENT

In place of Form RTO-1595



**DOCKET NUMBER: RP\$920000115US1** 

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Rachid Kadri......Sept. 24, 2001 Lam Ngo......Sept. 20, 2001 Pivithuru Shalu Perera.....Oct. 11, 2001

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2. Name and address of receiving party:

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Additional name(s) & address(es) attached?

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Execution Date: Sept. 24, 2001; Sept. 20, 2001; Oct. 11, 2001 Sept. 28, 200

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A. Patent Application No.(s):

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5. Name and address of party to whom correspondence concerning document should be

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Martin McKinley INTERNATIONAL BUSINESS MACHINES CORP. Personal Systems Group IPLaw Dept. Dept. 9CCA/Bldg. 002-2

P. O. Box 12195

Research Triangle Park, NC 27709

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7. Total fee (37 CFR 3.41): \$ 40.00

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PAGE 11/17 \* RCVD AT 11/11/2004 4:32:48 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/0 \* DNIS:8729306 \* CSID:5123436446 \* DURATION (mm-ss):04-06

#### IBM DOCKET NO. RPS920000115US1

## ASSIGNMENT

Whereas, I/We,

(1) <u>Rachid Kadri</u> County of <u>Harris</u> of <u>Houston</u>, and State of <u>Texas</u>;

(2) <u>Lam Ngo</u> County of <u>Wake</u> of Raleigh, and State of North Carolina;

(3) Pivithuru Shalu Perera

of <u>Raleigh</u>,

County of Wake

and State of North Carolina;

(4) Mohamad Hassan Tawil

County of Wake

of Cary, and State of North Carolina.

have invented certain improvements in

## EXTENDING PROCESSORS FROM 2-WAY TO 4-WAY CONFIGURATION

and executed,	, respectively	, a United	<b>States</b>	patent	application	therefor o	n (D	ates	Inven	tors	
Signed Declar						_, 2001, (3				2001,	and
(4) 9 /28	, 2001.	<i></i>		. ,	•	_ ,					

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor,

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above-named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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Prohis Kalni Rachid Kadri
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Lam Ngo
Pivithuru Shalu Perera

and (3) Signed at PTP NC on 9/28

### IBM DOCKET NO. RPS920000115US1

#### **ASSIGNMENT**

Whereas, I/We,

(1) Rachid Kadri County of Harris

(2) <u>Lam Ngo</u> County of <u>Wake</u>

(3) <u>Pivithuru Shalu Perera</u> County of <u>Wake</u>

(4) Mohamad Hassan Tawil

County of Wake

of Houston

and State of Texas:

of Raleigh,

and State of North Carolina;

of Raleigh,

and State of North Carolina;

of Cary,

and State of North Carolina.

have invented certain improvements in

#### EXTENDING PROCESSORS FROM 2-WAY TO 4-WAY CONFIGURATION

and executed, respectively, a United	i States patent	application	therefor on	(Dates Inventors	
Signed Declaration) (1)	, 2001, (2)				and
(4), 2001.		,	•		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above-named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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Mohamad Hassan Tawi		,		

## IBM DOCKET NO. RPS920000115US1

### ASSIGNMENT

Whereas, I/We,

(1) Rachid Kadri of Houston.

County of Harris and State of Texas;

of Raleigh, (2) <u>Lam Ngo</u>

County of Wake and State of North Carolina;

(3) Pivithuru Shaluka Perera of Raleigh.

County of Wake and State of North Carolina;

(4) Mohamad Hassan Tawil of Cary.

County of Wake and State of North Carolina.

have invented certain improvements in

#### EXTENDING PROCESSORS FROM 2-WAY TO 4-WAY CONFIGURATION

and executed, respectively, a United	States patent applicat	tion therefor on (Date:	s Inventors
Signed Declaration) (1)	2001, (2)	2001, (3) <u>@c76#F</u>	メ // , 2001, and
(4), 2001.			

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above-named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

\*\* TOTAL PAGE, 10 \*\*

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Rachid Kadri				
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Pivithuru Shaluka Perera			•	;
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Mohamad Hassan Tawil	,			•